

SAMPLE NAME: Satsuma Surfer (1g)

Concentrate, Product Inhalable

CULTIVATOR / MANUFACTURER

Business Name: Central Coast Ag Products, LLC

License Number: CDPH-10003156

Address: 1201 West Chestnut Ave. Lompoc CA 93436

DISTRIBUTOR

Business Name: CENTRAL COAST AG DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W Lompoc CA 93436



SAMPLE DETAIL

Batch Number: 220001081

Sample ID: 220824L002

Source Metrc UID:
1A4060300002EE1000038974

Date Collected: 08/24/2022

Date Received: 08/25/2022

Batch Size: 1760.0 units

Sample Size: 13.0 units

Unit Mass: 1 grams per Unit

Serving Size:



Scan QR code to verify authenticity of results.

Sampling Method: QSP 1265 - Sampling of Cannabis and Product Batches

CANNABINOID ANALYSIS - SUMMARY ✔ PASS

Sum of Cannabinoids: 96.809%

Total Cannabinoids: 85.02%

Total THC: 84.722%

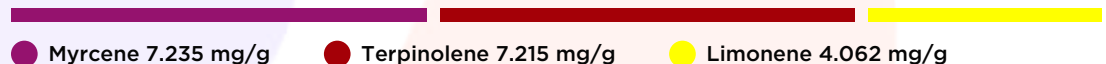
Total CBD: ND

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCv + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN
 Total Cannabinoids = (Δ^9 -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ^8 -THC + CBL + CBN
 Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:
 Total THC = Δ^9 -THC + (THCa (0.877))
 Total CBD = CBD + (CBDa (0.877))

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 2.8959%



SAFETY ANALYSIS - SUMMARY

Δ^9 -THC per Unit: ✔ PASS

Pesticides: ✔ PASS

Mycotoxins: ✔ PASS

Residual Solvents: ✔ PASS

Heavy Metals: ✔ PASS

Microbiology: ✔ PASS

Foreign Material: ✔ PASS

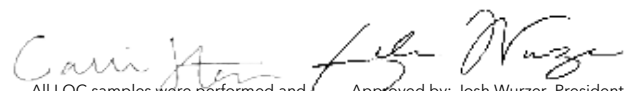
These results relate only to the sample included on this report.

This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)


 Approved by: Josh Wurzer, President
 Date: 08/26/2022
 All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:
 Callie Stone
 Date: 08/26/2022



CANNABINOID TEST RESULTS - 08/26/2022 ✔ PASS

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL CANNABINOIDS: 85.02%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ⁹-THC + CBL + CBN

TOTAL THC: 84.722%

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: ND

Total CBD (CBD+0.877*CBDA)

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.30%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.05 / 0.14	±19.098	954.91	95.491
Δ ⁹ -THC	0.06 / 0.26	±0.262	9.76	0.976
THCVa	0.07 / 0.20	±0.127	3.42	0.342
Δ ⁸ -THC	0.1 / 0.4	N/A	ND	ND
THCV	0.1 / 0.2	N/A	ND	ND
CBD	0.07 / 0.29	N/A	ND	ND
CBDa	0.02 / 0.19	N/A	ND	ND
CBDV	0.04 / 0.15	N/A	ND	ND
CBDVa	0.03 / 0.53	N/A	ND	ND
CBG	0.06 / 0.19	N/A	ND	ND
CBGa	0.1 / 0.2	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
CBN	0.1 / 0.3	N/A	ND	ND
CBC	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS			968.09 mg/g	96.809%

UNIT MASS: 1 grams per Unit

Parameter	Limit / Reference	Result	Status
Δ ⁹ -THC per Unit	1100 per-package limit	9.76 mg/unit	PASS
Total THC per Unit		847.22 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		968.09 mg/unit	
Total Cannabinoids per Unit		850.22 mg/unit	

TERPENOID TEST RESULTS - 08/26/2022

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). **Method:** QSP 1192 - Analysis of Terpenoids by GC-FID

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Myrcene	0.008 / 0.025	±0.0724	7.235	0.7235
Terpinolene	0.008 / 0.026	±0.1147	7.215	0.7215
Limonene	0.005 / 0.016	±0.0451	4.062	0.4062
β-Caryophyllene	0.004 / 0.012	±0.0921	3.324	0.3324
β-Pinene	0.004 / 0.014	±0.0101	1.133	0.1133
Linalool	0.009 / 0.032	±0.0305	1.032	0.1032
α-Pinene	0.005 / 0.017	±0.0058	0.871	0.0871
α-Humulene	0.009 / 0.029	±0.0208	0.831	0.0831
Terpineol	0.009 / 0.031	±0.0272	0.570	0.0570
Fenchol	0.010 / 0.034	±0.0155	0.514	0.0514
Valencene	0.009 / 0.030	±0.0153	0.286	0.0286
β-Ocimene	0.006 / 0.020	±0.0068	0.273	0.0273
trans-β-Farnesene	0.008 / 0.025	±0.0073	0.265	0.0265
Borneol	0.005 / 0.016	±0.0077	0.235	0.0235
α-Phellandrene	0.006 / 0.020	±0.0025	0.234	0.0234
Δ ³ -Carene	0.005 / 0.018	±0.0024	0.217	0.0217
α-Terpinene	0.005 / 0.017	±0.0020	0.170	0.0170
γ-Terpinene	0.006 / 0.018	±0.0016	0.115	0.0115
Camphene	0.005 / 0.015	±0.0007	0.073	0.0073
Guaiol	0.009 / 0.030	±0.0022	0.061	0.0061
Citronellol	0.003 / 0.010	±0.0022	0.057	0.0057
α-Bisabolol	0.008 / 0.026	±0.0021	0.050	0.0050
Sabinene	0.004 / 0.014	±0.0004	0.039	0.0039
Fenchone	0.009 / 0.028	±0.0008	0.034	0.0034
Sabinene Hydrate	0.006 / 0.022	±0.0007	0.022	0.0022
Eucalyptol	0.006 / 0.018	±0.0004	0.021	0.0021
p-Cymene	0.005 / 0.016	±0.0004	0.020	0.0020
Nerol	0.003 / 0.011	N/A	<LOQ	<LOQ
Caryophyllene Oxide	0.010 / 0.033	N/A	<LOQ	<LOQ
Isopulegol	0.005 / 0.016	N/A	ND	ND
Camphor	0.006 / 0.019	N/A	ND	ND
Isoborneol	0.004 / 0.012	N/A	ND	ND
Menthol	0.008 / 0.025	N/A	ND	ND
Pulegone	0.003 / 0.011	N/A	ND	ND
Geraniol	0.002 / 0.007	N/A	ND	ND
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Nerolidol	0.006 / 0.019	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			28.959 mg/g	2.8959%